SQL SERVER 2016 Project
Car Rental Company Database

Project Scenario

You have to design a database normalized to 3NF based on the description below.

A company provides cars to customers on hire. They a number various cars of models. They also categorize cars.
They want create a database system to keep records of their car details. Also, the database should their customers' information and car booking.

A sample data is available for better understanding
Card models and manufacturers record

Vehicle model	Current Status	Manufacturer	Category	Attributes
Toyota Carmy	Booked	Toyota	Taxy cab	Milage=27000,hire_rate=3000, engine_size=2100
Marcedes Benz	Avialable	Marcedes	Luxury car	Milage=27000,hire_rate=8000, engine_size=2100

Booking recors

Date	Customer	Customer Address	Customer Phone	Email
2020-12-01 to 2020-12-04	ZA Ahmed	Address details	017XXXXXXXX	za@xxx.xxx
…	..	..	..	--

Some key implementation requirements:
- A procedural system to create car booking with a car availability checking system
- A procedural way of getting bookings within a date range
- A procedural way getting bookings of the current month

You must use views, stored procedures, all types of UDF, triggers.